Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE SMALL ENT. = \$ 150 **LARGE ENT. = \$ 300** BASIC.FEE OR BASIC FEE Satisfies PCT-Article 33(1) All-other-situations = EXAMINATION FEE EXAM. FEE EXAM, FEE (4) = \$50/\$100 \$ 100 / \$ 200 U.S. Is ISA = \$ 50 / \$ 100 All other situations = SEARCH FEE ALL other countries = SEÀRCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 ÷ X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 = MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL AMENDED -PART II OTHER THAN OR SMALL ENTITY **SMALL ENTITY** (Column 1) (Column 2) (Column 3) CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AFTER **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE MENDMENT Total Minus . X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 = OR X \$ 200 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR 360 = TOTAL ADDIT OTAL ADDIT FEE (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **PREVIOUSLY AFTER** EXTRA FEE FEE AMENDMENT PAID FOR MENDMEN Total Minus X \$ 25 = OR` X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = OTAL ADDIT TOTAL ADDIT FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.